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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | Complete if Known | | |
| | | | Application Number | 10/750,652 | |
| | | | Filing Date | December 31, 2003 | |
| | | | First Named Inventor | Hong Ho Kim | |
| | | | Art Unit | 3681 | |
| | | | Examiner Name | Unassigned | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 060944-0171 |

| U.S. PATENT DOCUMENTS+ | | | | | |
|------------------------|--------------------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number Number Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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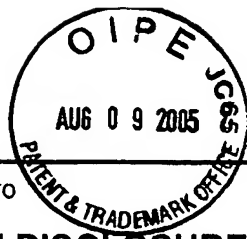
| FOREIGN PATENT DOCUMENTS | | | | | | | | |
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| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Publication Date MM-DD- YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ² |
| | | Country Code ³ | Number ⁴ | Kind Code ⁵ (if known) | | | | |
| WJ | B1 | CN | 1043778 | A | 07-11-1990 | | Abstract | <input type="checkbox"/> |
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| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|--------------------------|---|----------------|
| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
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| Examiner Signature | Date Considered | /William Joyce/ | 11/20/2006 |
|-----------------------|--------------------|-----------------|------------|

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.



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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

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FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Publication Date MM-DD- YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|-----------------------|--------------------------|---------------------------|----------------------|--------------------------------------|------------------------------------|---|---|--------------------------|
| | | Country Code ³ | Number ⁴ | Kind Code ⁵ (if known) | | | | |
| | B1 | KR | 10-2001- 10036381 | A | 03-07-2001 | Hyundai Motor Company | | <input type="checkbox"/> |
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Examiner
Signature

I-SF/7269968.1 /William Joyce/

Date
Considered

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of

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| Application Number | 10/750,652 |
| Filing Date | December 30, 2003 |
| First Named Inventor | Hong Ho Kim |
| Art Unit | 3681 |
| Examiner Name | To be assigned |
| Attorney Docket Number | 060944-0171 (Formerly 11037-171-999) |

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

| Examiner Initials | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Class | Subclass | Translation | |
|-------------------|--|--------------------------------|--|-------|----------|-------------|----|
| | Country Code ² - Number ³ - Kind Code ⁴ (if known) | | | | | Yes | No |
| WJ | DE6910633 1T | 07/20/1995 | Citroen SA; Peugeot | | | Abs | |
| WJ | DE10111911 | 09/19/2002 | Ina Schaeffler KG | | | Abs | |
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published |
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| Examiner Signature | 1-SF/7122558.1 /William Joyce/ | Date Considered | 11/20/2006 |
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¹ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ² Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.

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I-IPA: 500602.1

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| LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary) | ATTY DOCKET NO. | APPLICATION NO |
| | 11037-170-999 | To be assigned |
| | APPLICANT Hong Ho Kim | |
| | FILING DATE | GROUP |
| | December 31, 2003 | To be assigned |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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| | A01 | | | | | | |
| | A02 | | | | | | |
| | A03 | | | | | | |
| | A04 | | | | | | |
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| | A06 | | | | | | |
| | A07 | | | | | | |
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| | A09 | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|----|----------------|------------------------|-----------------------|------------------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | B01 | 1998-031250 | 07/25/1998 | Korea | | | | |
| WJ | B02 | 2000-274526 | 10/03/2000 | Japan | | | Abs | |
| | B03 | | | | | | | |
| | B04 | | | | | | | |
| | B05 | | | | | | | |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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| | C01 | |
| | C02 | |
| | C03 | |

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| EXAMINER | /William Joyce/ | DATE CONSIDERED | 11/20/2006 |
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